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 Computers in Cardiology 1999 , 26-29 Sept. 1999
 Pages:431 - 434

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE CNF
2 **DICOM CD-R, your guarantee to interchangeability?**

Gerritsen, M.G.J.M.; van Rappard, F.M.; Baljon, M.H.; Putten, N.V.; Dassen, W.R.M.; Dijk, W.A.;
 Computers in Cardiology 1997 , 7-10 Sept. 1997
 Pages:175 - 178

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF
3 **DICOM application profiler for modelling and checking DICOM datas**

Baljon, M.H.; Gerritsen, M.G.J.M.; Van Rappard, F.M.; Dijk, W.A.; Van Der Pui N.;
 Computers in Cardiology 1996 , 8-11 Sept. 1996
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[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE CNF
4 **A testbed project for DICOM images and waveforms integration**

van der Velde, E.T.; Oon, H.; Kleijhorst, A.; de Steur, G.; Meji, S.; van der Pu N.H.; Spruijt, H.J.; Gerritsen, M.G.J.M.; Baljon, M.H.;
 Computers in Cardiology 1998 , 13-16 Sept. 1998
 Pages:325 - 328

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) IEEE CNF

5 A low cost DICOM review station for cardiac surgery

Gerritsen, M.G.; Dijk, W.A.; Waterbolk, T.W.; Mook, P.H.; van der Velde, W.; der Putten, N.; Dassen, W.R.M.; Baljon, M.H.;

Computers in Cardiology 1998 , 13-16 Sept. 1998

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[\[Abstract\]](#) [\[PDF Full-Text \(732 KB\)\]](#) IEEE CNF

6 Secure inter-institutional image communication by using DICOM-to-DICOM gateways

Wahle, A.; Builtjes, J.H.; Oswald, H.; Fleck, E.;

Computers in Cardiology 1996 , 8-11 Sept. 1996

Pages:309 - 312

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

7 Database access methods for medical imaging: DICOM, SQL and HTM

Prior, F.;

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on , 20-24 Aug. 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) IEEE CNF

8 The organization and management of a wide environment of DICOM compliant devices: the DICOM Domain Management Service Class

Fioravanti, F.; Valenzin, G.; Inchingolo, P.;

Information Technology Applications in Biomedicine, 1998. ITAB 98. Proceedings 1998 IEEE International Conference on , 16-17 May 1998

Pages:20 - 25

[\[Abstract\]](#) [\[PDF Full-Text \(600 KB\)\]](#) IEEE CNF

9 Class library design for DICOM in C++

Hua-lei Zhang; Fritz, S.L.; Roys, S.;

Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference , Volume: 1 , 20-23 Sept. 1995

Pages:435 - 436 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) IEEE CNF

10 Holland goes DICOM

Baljon, M.H.; Gerritsen, M.G.J.M.;

Computers in Cardiology 1995 , 10-13 Sept. 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE CNF

11 Advantages of a cardiac DICOM network server/writer for viewing permanent CD-R archiving of cardiovascular X-ray angiography image

Hilbel, T.; Reiter, M.A.; Brockmeier, K.; Kuecherer, H.F.; Haass, M.;

Computers in Cardiology 2000 , 24-27 Sept. 2000
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[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE CNF

12 Object-oriented implementation of a DICOM network client in Smal
Krechel, D.; Faber, K.; von Wangenheim, A.; Sampario, S.C.;
Computer-Based Medical Systems, 1999. Proceedings. 12th IEEE Symposium
on , 18-20 June 1999
Pages:12 - 17

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) IEEE CNF

13 Integrating DICOM medical images into Virtual Medical Worlds
Kolesnikov, A.; Kauranne, T.; Marsh, A.;
Information Technology Applications in Biomedicine, 1999. ITIS-ITAB '99. 199
IEEE EMBS International Conference on , 12-13 April 1999
Pages:23 - 24

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) IEEE CNF

14 Concept and initial experience with a mid-term DICOM archiving sy
acting as an intelligent buffer to clinical requests
Hoher, M.; Brummer, T.; Kestler, H.A.;
Computers in Cardiology 1999 , 26-29 Sept. 1999
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[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) IEEE CNF

15 The development of an application profile for DICOM waveforms in
cathlab
Becker, T.; Van Der Velde, E.T.; Baljon, M.; De Steur, G.; Gerritsen, M.G.J.M.
Meij, S.;
Computers in Cardiology 1999 , 26-29 Sept. 1999
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 Computers in Cardiology 2000 , 24-27 Sept. 2000
 Pages:649 - 652

[\[Abstract\]](#) [\[PDF Full-Text \(344 KB\)\]](#) IEEE CNF

2 Digital echocardiographic communication using multivendor network DICOM devices

 Greenberg, N.L.; Castro, P.L.; Firstenberg, M.S.; Garcia, M.J.; Thomas, J.D.;
 Computers in Cardiology 2000 , 24-27 Sept. 2000
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[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF

3 Interactive DICOM image transmission and telediagnosis over the European ATM network

 Neri, E.; Thiran, J.-P.; Caramella, D.; Petri, C.; Bartolozzi, C.; Piscaglia, B.; M.B.; Duprez, T.; Cosnard, G.; Maldague, B.; De Pauw, J.;
 Information Technology in Biomedicine, IEEE Transactions on , Volume: 2 , Is 1 , March 1998
 Pages:35 - 38

[\[Abstract\]](#) [\[PDF Full-Text \(96 KB\)\]](#) IEEE JNL

4 DICOM-image compression

 Hludov, S.; Meinel, C.;
 Computer-Based Medical Systems, 1999. Proceedings. 12th IEEE Symposium on , 18-20 June 1999

Pages:282 - 287

[\[Abstract\]](#) [\[PDF Full-Text \(1096 KB\)\]](#) [IEEE CNF](#)

5 General DICOM PACS server for echocardiography images

Gerritsen, M.G.J.M.; van der Putten, N.; Dijk, W.A.; Dassen, W.R.M.; Spruijt, Spruijt, E.J.; Uijen, G.J.N.; Hamers, R.;

Computers in Cardiology 1999 , 26-29 Sept. 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) [IEEE CNF](#)

6 Object-oriented implementation of a DICOM network client in Small

Krechel, D.; Faber, K.; von Wangenheim, A.; Sampario, S.C.;

Computer-Based Medical Systems, 1999. Proceedings. 12th IEEE Symposium on , 18-20 June 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) [IEEE CNF](#)

7 Phased approach to DICOM compliant medical imaging system as part of a health care network

Shock, D.; Frick, M.; Douglass, K.;

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on , 20-24 Aug. 1995

Pages:53 - 56

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) [IEEE CNF](#)

8 IMFOMED: a new component in the CADANS computer network

van Kester, J.A.T.G.; Dijk, W.A.; Gerritsen, M.G.J.M.; Venema, A.C.; van Rappel, F.; Meester, G.T.;

Computers in Cardiology 1994 , 25-28 Sept. 1994

Pages:529 - 532

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) [IEEE CNF](#)

9 The development of a client/server architecture for standardized medical application network services

Yacoub, S.M.; Ammar, H.H.;

Application-Specific Systems and Software Engineering and Technology, 1999 ASSET '99. Proceedings. 1999 IEEE Symposium on , 24-27 March 1999

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[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) [IEEE CNF](#)

10 An open system for ECG telemedicine and telecare

Thanos, A.; Economakos, G.; Papakonstantinou, G.; Tsanakas, P.; Nikolaidis,

Computers in Cardiology 1998 , 13-16 Sept. 1998

Pages:209 - 212

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) [IEEE CNF](#)

11 Class library design for DICOM in C++*Hua-lei Zhang; Fritz, S.L.; Roys, S.;*

Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference , Volume: 1 , 20-23 Sept. 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF**13 Mixed image format environments: comparisons, tradeoffs, and issues***Foshee, C.S.;*

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on , 20-24 Aug. 1995

Pages:269 - 276

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE CNF**14 A new algorithm for the incorporation of arbitrary linear lumped networks into FDTD simulators***Pereda, J.A.; Alimenti, F.; Mezzanotte, P.; Roselli, L.; Sorrentino, R.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 47 , Issue 6 , June 1999

Pages:943 - 949

[\[Abstract\]](#) [\[PDF Full-Text \(176 KB\)\]](#) IEEE JNL**15 Neural networks for large and small-signal modeling of MESFET/HEMT transistors: a comparative study***Lazaro, M.; Santamaria, I.; Pantaleon, C.;*

Instrumentation and Measurement Technology Conference, 2000. IMTC 2000. Proceedings of the 17th IEEE , Volume: 3 , 1-4 May 2000

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Network, IEEE , Volume: 12 , Issue: 4 , July-Aug. 1998

Pages:4 - 10

[\[Abstract\]](#) [\[PDF Full-Text \(2384 KB\)\]](#) **IEEE JNL**2 **Experience with PACS in an ATM/Ethernet switched network environment***Pelikan, E.; Ganser, A.; Kotter, E.; Schrader, U.; Timmermann, U.;*

Information Technology in Biomedicine, IEEE Transactions on , Volume: 2 , Is 1 , March 1998

Pages:26 - 29

[\[Abstract\]](#) [\[PDF Full-Text \(84 KB\)\]](#) **IEEE JNL**3 **PACS network signaling using AIN/ISDN***Yi-Bing Lin;*

Personal Communications, IEEE [see also IEEE Wireless Communications] , Volume: 4 , Issue: 3 , June 1997

Pages:24 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(916 KB\)\]](#) **IEEE JNL**4 **A high speed integrated computer network for picture archiving and communication system (PACS)***Nemat, M.; Martinez, R.; Osada, M.; Tawara, K.; Komatsu, K.;*

Computer-Based Medical Systems, 1990., Proceedings of Third Annual IEEE Symposium on , 3-6 June 1990

Pages:14 - 23

[Abstract] [PDF Full-Text (352 KB)] IEEE CNF

5 Supporting PACS on a GSM MSC

Noerpel, A.R.; Lukander, P.; Chang, L.F.; Varma, V.K.; Lipper, E.H.;
Communications Magazine, IEEE , Volume: 34 , Issue: 9 , Sept. 1996
Pages:114 - 123

[Abstract] [PDF Full-Text (4212 KB)] IEEE JNL

6 PACS: the core of next generation PCS

Yang, C.Q.;
Communication Technology Proceedings, 1996. ICCT'96., 1996 International
Conference on , Volume: 2 , 5-7 May 1996
Pages:837 - 840 vol.2

[Abstract] [PDF Full-Text (336 KB)] IEEE CNF

7 Supporting PACS on a GSM MSC

Noerpel, A.R.; Lukander, P.; Lipper, E.H.; Chang, L.F.; Varma, V.K.;
Vehicular Technology Conference, 1996. 'Mobile Technology for the Human Ra
IEEE 46th , Volume: 1 , 28 April-1 May 1996
Pages:517 - 521 vol.1

[Abstract] [PDF Full-Text (480 KB)] IEEE CNF

8 A fiber-optic line-switching network with a 150 Mb/s user data rate

Keizers, A.; Meyer-Ebrecht, D.; Vosseburger, F.;
Selected Areas in Communications, IEEE Journal on , Volume: 10 , Issue: 7 ,
1992
Pages:1197 - 1202

[Abstract] [PDF Full-Text (548 KB)] IEEE JNL

9 The architecture of massively parallel processor CP-PACS

Boku, T.; Nakamura, H.; Nakazawa, K.; Iwasaki, Y.;
Parallel Algorithms/Architecture Synthesis, 1997. Proceedings. Second Aizu
International Symposium , 17-21 March 1997
Pages:31 - 40

[Abstract] [PDF Full-Text (832 KB)] IEEE CNF

10 European project RETAIN: new approach for IBC in teleradiology at PACS based on a full ATM network

Cordonnier, E.; Eichelberg, M.; Piqueras, J.; Treguier, C.; Heautot, J.-F.;
Image Processing, 1995. Proceedings., International Conference on , Volume:
2 , 23-26 Oct. 1995
Pages:1 - 4 vol.2

[Abstract] [PDF Full-Text (464 KB)] IEEE CNF

11 Design of a network interface unit for a picture archiving and communication system network operating at 200-500 Mbps

Lindsey, M.; Alsafadi, Y.; Martinez, R.;
Computers and Communications, 1990. Conference Proceedings., Ninth Annual
International Phoenix Conference on , 21-23 March 1990
Pages:310 - 316

[[Abstract](#)] [[PDF Full-Text \(452 KB\)](#)] **IEEE CNF**

12 Automatic digital ultrasound image acquisition and networking
Madachy, R.J.; Park, K.S.; Mankovich, N.J.;
Engineering in Medicine and Biology Society, 1988. Proceedings of the Annual
International Conference of the IEEE , 4-7 Nov. 1988
Pages:1450 vol.3

[[Abstract](#)] [[PDF Full-Text \(76 KB\)](#)] **IEEE CNF**

13 Polling deregistration for unlicensed PCS
Noerpel, A.R.; Li Fung Chang; Yi-Bing Lin;
Selected Areas in Communications, IEEE Journal on , Volume: 14 , Issue: 4 ,
1996
Pages:728 - 734

[[Abstract](#)] [[PDF Full-Text \(496 KB\)](#)] **IEEE JNL**

14 Mobility traffic analysis for PACS using various subscriber profiles
Jyhi-Kong Wey; Wei-Pang Yang; Yi-Bing Lin;
Personal, Indoor and Mobile Radio Communications, 1996. PIMRC'96., Seventh
IEEE International Symposium on , Volume: 1 , 15-18 Oct. 1996
Pages:133 - 137 vol.1

[[Abstract](#)] [[PDF Full-Text \(496 KB\)](#)] **IEEE CNF**

**15 Personal Access Communications System: fixed wireless local loop
mobile configurations and services**
Baugh, C.R.; Laborde, E.; Pandey, V.; Varma, V.;
Proceedings of the IEEE , Volume: 86 , Issue: 7 , July 1998
Pages:1498 - 1506

[[Abstract](#)] [[PDF Full-Text \(116 KB\)](#)] **IEEE JNL**

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Inamura, K.; Harauchi, H.; Sukenobu, Y.; Sasagaki, M.; Kusumi, Y.; Narumi, Nakamura, H.; Kondoh, H.; Umeda, T.; Takeda, H.;

 Medical Technology Symposium, 1998. Proceedings. Pacific, 17-20 Aug. 1998
 Pages:173 - 180

[\[Abstract\]](#) [\[PDF Full-Text \(1140 KB\)\]](#) **IEEE CNF**
2 **Development and operation of PACS/teleradiology in Japan**
Inamura, K.; Kondoh, H.; Takeda, H.;

 Communications Magazine, IEEE, Volume: 34, Issue: 7, July 1996
 Pages:46 - 51

[\[Abstract\]](#) [\[PDF Full-Text \(2504 KB\)\]](#) **IEEE JNL**
3 **Clinical implementation of Samsung Medical Center PACS**
Hyung Sik Choi; Duk Woo Ro;

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on, 20-24 Aug. 1995

Pages:14 - 19

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**
4 **The 'filmless' radiology department-a challenge for the introduction image processing into the medical routine work?**
Meyer-Ebrecht, D.;

Image Processing and its Applications, 1992., International Conference on, 7-Apr 1992

Pages:13 - 20

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) **IEEE CNF**

5 Managing IP services over a PACS Packet Network

Bo Ryu; Jun Wei; Yongguang Zhang; Son Dao;

Network, IEEE , Volume: 12 , Issue: 4 , July-Aug. 1998

Pages:4 - 10

[\[Abstract\]](#) [\[PDF Full-Text \(2384 KB\)\]](#) **IEEE JNL**

6 GPRS-PACS: evolution of T-PACS towards third generation wireless services

Pi-Chun Chen; Varma, V.; Pollini, G.P.; Sherry, H.;

Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The 1 IEEE International Symposium on , Volume: 2 , 18-21 Sept. 2000

Pages:994 - 998 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) **IEEE CNF**

7 PACS in the operating room: experience at the Baltimore VA Medical Center

Pomerantz, S.M.; Siegel, E.L.; Pickar, E.; Protopapas, Z.; McDermott, M.; Reil B.;

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on , 20-24 Aug. 1995

Pages:238 - 242

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) **IEEE CNF**

8 PACS: personal access communications systems an alternative technology for PCS

Noerpel, A.R.;

Communications Magazine, IEEE , Volume: 34 , Issue: 10 , Oct. 1996

Pages:138 - 150

[\[Abstract\]](#) [\[PDF Full-Text \(1832 KB\)\]](#) **IEEE JNL**

9 PACS: Personal Access Communications System-a tutorial

Noerpel, A.R.; Yi-Bing Lin; Sherry, H.;

Personal Communications, IEEE [see also IEEE Wireless Communications] , Volume: 3 , Issue: 3 , June 1996

Pages:32 - 43

[\[Abstract\]](#) [\[PDF Full-Text \(1352 KB\)\]](#) **IEEE JNL**

10 Effectiveness of register preloading on CP-PACS node processor

Nakamura, H.; Itakura, K.; Matsubara, M.; Boku, T.; Nakazawa, K.;

Innovative Architecture for Future Generation High-Performance Processors at Systems, 1997 , 22-24 Oct. 1997

Pages:83 - 90

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) **IEEE CNF**

11 Commercialization of PACS in the south-east Asia

Hu, R.L.R.; Chang, J.; Yong, K.;

Communication Technology Proceedings, 1996. ICCT'96., 1996 International Conference on , Volume: 2 , 5-7 May 1996
Pages:849 - 852 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) [IEEE CNF](#)

12 Application of computer picture archiving and communicating system (PACS) to stereotactic radiosurgery (SRS)

Shiga, T.; Shirato, H.; Kikuchi, Y.; Nishiyama, N.; Nishioka, K.; Kitahara, T.; S.; Miyasaka, K.;

Image Management and Communications, 1995., Proceedings of the Fourth International Conference on , 20-24 Aug. 1995
Pages:187 - 191

[\[Abstract\]](#) [\[PDF Full-Text \(948 KB\)\]](#) [IEEE CNF](#)

13 Development of a PC based PACS open to ISDN and Internet for research purposes

El Morr, C.J.; Lerallut, J.-F.;

Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference , Volume: 1 , 20-23 Sept. 1995
Pages:749 - 750 vol.1

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14 Personal Access Communications System: fixed wireless local loop mobile configurations and services

Baugh, C.R.; Laborde, E.; Pandey, V.; Varma, V.;

Proceedings of the IEEE , Volume: 86 , Issue: 7 , July 1998
Pages:1498 - 1506

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15 PACS and teleradiology at the 3rd Medical Group, Elmendorf AFB, Alaska

Vanderburgh, D.F.;

Medical Technology Symposium, 1998. Proceedings. Pacific , 17-20 Aug. 1998
Pages:125 - 131

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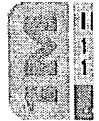
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Network, IEEE , Volume: 12 , Issue: 4 , July-Aug. 1998

Pages:4 - 10

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